

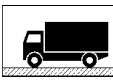

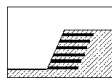
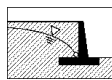
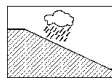


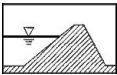
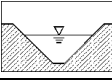

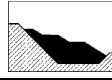
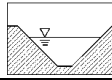
0799-CPD


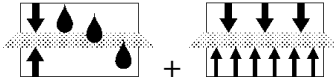
# Typar SF70

DuPont de Nemours (Luxembourg) S.à.r.l.  
 Typar® Geosynthetics  
 L-2984 Luxembourg  
 09

0799-CPD-12

| Applications  |   |   |  |   |
|---|---|---|--|---|
|  |  |  |  |  |
| Road construction and other trafficked areas<br>EN 13249 : 2000                   | Railways<br>EN 13250 : 2000   | Earthworks, foundations and retaining structures<br>EN 13251 : 2000               | Drainage systems<br>EN 13252 : 2000  | Erosion control<br>EN 13253 : 2000  |

|  |  |  |   |  |
|--|--|--|---|--|
|  |  |  |  |  |
| Reservoirs and dams<br>EN 13254 : 2000   | Canals<br>EN 13255 : 2000  | Tunnels and underground structures<br>EN 13256 : 2000                              | Solid waste disposals<br>EN 13257 : 2000  | Liquid waste disposals<br>EN 13265 : 2000  |

| Intended uses | Filtration  | Filtration + Separation   |
|---------------|---|---|
|               |  |  |

| Properties                                 | Test Method   | Unit              | Mean Value            | Tolerances          |
|--|---|-------------------|-----------------------|---------------------|
| Tensile Strength                           | EN ISO 10319  | kN/m              | MD 16.7               | - 1.7               |
|  |   |                   | CMD 16.7              | - 1.7               |
| Dynamic Perforation Resistance (Cone Drop) | EN ISO 13433  | mm                | 23                    | + 4                 |
| Resistance to Static Puncture              | EN ISO 12236  | kN                | 2.400                 | - 0.24              |
| Opening Size                               | EN ISO 12956  | µm                | 75                    | ± 20                |
| Water Permeability                         | EN ISO 11058  | m/s               | $20 \cdot 10^{-3}$    | $- 6 \cdot 10^{-3}$ |
| Durability                                 | To be covered within 2 weeks after installation<br>Predicted to be durable for a minimum of 100 years in all natural soils. |                   |                       |                     |
| Oxydation Resistance                       | prEN ISO 13438  | Retained strength | MD 100 %<br>CMD 100 % |                     |
| Chemical Resistance                        | EN 14030  | Retained strength | MD 100 %<br>CMD 100 % |                     |
| Microbiological Resistance                 | EN 12225  | Retained strength | MD 100 %<br>CMD 100 % |                     |